

Deppe – Mapping priorities for bird conservation and human well-being



Jill Deppe, National Audubon Society (NAS)

William DeLuca (NAS), Matthew Jeffery (NAS), Nicole Michel (NAS), Ben Poulter (NASA), Lina Sánchez-Clavijo (Humboldt Institute), Nat Seavy (NAS), Jorge Velásquez-Tibatá (NAS Audubon Americas)



1. **Conservation need:** Where and how should local organizations and agencies invest resources to maximize bird biodiversity and human well-being in Colombia?

2. End uses:

- a. Conserva Aves international program to create subnational protected areas
- b. Colombian National Bird Conservation Plan

3. Method:

- a. Combine in-situ movement and abundance data to map hemispherically important areas for migratory forest birds, and
- Dynamically integrate bird conservation value, protected areas, and remote sensing products that index biodiversity, ecosystem services, and bird-related threats
- 4. **Output:** Interactive geospatial tool to inform land protection and management decisions